

FILAMENT DATASHEET

Product Name	PLA
Diameter	1.75mm
Printing Temp.	190~220°C
Printing Speed	60~90mm/s
Recommend Layer thickness	0.1~0.2mm
Build Plate Temp.	Not Necessary
Raft	Not Necessary
Package	0.5/1.0Kg
Density	1.25±0.05g/cm ³
Melt Flow Rate(190°C , 2.16Kg)	5~7g/10min
Absorption Rate (Saturation , 23°C)	1%
Tensile Strength	≥60MPa
Bending Strength	≥60MPa
Flexural modulus	≥2500MPa
Notched impact strength(IZOD,23°C)	≥16J/m (ASTM D256)
Elongation at break	≥3.0%
distortion temperature	≥55°C
Diameter Deviation	±0.05mm
Roundness deviation	≤0.05mm